

**Aero Design Ltd.****Work Order Control Sheet****Work Order#:** 2017-120 **Date Opened:** 03 January 2017 **Title:** Fabrication**Aircraft OEM:** Airbus Helicopters **Aircraft Model:** AS350/AS355 **Product Type:** Cabin Step **Product Model:** Long Step Bracket **Quantity:** 12**Work Order Contents**

Work Order/Build Sheets (Procedures Provided)  
Additional Work Sheets (Standard Practice)  
Drawings (See List Below)  
Parts Distribution Sheet  
Sub Component Tags  
Completed Certification (Original)  
Time Sheet (R&D)  
Notes

Initial or N/A

N/A
N/A
JC
JC
N/A
N/A
N/A
N/A

**Build Sheet Contents**

Tasks Initialled  
Dual Inspections Initialled

N/A
N/A

**Drawing List**

Drawing #	Rev #	Description	Initial or N/A
82723	2	Step Support	JC

**Traveller****Component Completion**

Quantity Complete on This Work Order  
Quantity Incomplete on This Work Order  
Further Processing Required Before Release  
Release to Stock as Components

As Instructed

12
N/A
N/A
N/A

**Certification**

Form One Completed  
Serviceable (Green) Tag Completed  
In Process (Yellow) Tag Completed  
Unserviceable (Red) Tag Completed  
Parts Tracking Tags (White) Completed  
Parts Placed in Stores for Distribution

Initial or N/A

JC
JC
JC
N/A
JC
JC

**Additional Documentation**

Documentation of a minor change  
Non-Conformance Report Required  
Service Difficulty Report Required

Initial or N/A

N/A
N/A
N/A

**Billing**

Local (Aero Design)  
Research and Development  
Third Party

JC
N/A
N/A

Work performed by:

Print: J. Clarke

ICC / Dual Inspection performed by:

Print: J. Rekve

Work Order closed by:

Print: J. Clarke

Approved Manufacturing Facility 73-04

Sign:

Sign:

Sign:

Form 20.D:08

SCA: AD02

SCA: AD01

SCA: AD02

Date: 05-Sep-17

Date: 05-Sep-17

Date: 22-Sep-17

Rev. Original 23 Sep 2014



## Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

In Process

### Remarks

1x Complete, painted

11x complete, powder coated PO 17085

GREEN TAG ISSUED 22 SEPT 2017



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AMF 73-04

Nomenclature: STEP SUPPORT (ASSO /ing) No. of pieces: 12

Manufacturer: AERO DESIGN LTD.

Part No.: 82723-01 Serial/Batch No.: 20 17026/17053

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2017-120

Remaining Tasks to be Performed: MACHINING, CLEAN UP, INSPECT OK  
PAINT/ANODIZE ✓ ✓ ✓

Signature: JH CRL

Date: 01 AUG 2017

Lic. No. / SCA AD02

In Process



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AMF 73-04

Nomenclature: BRACKET No. of pieces: 1

Manufacturer: AERO DESIGN LTD.

Part No.: 82723-01 Serial/Batch No.: NSN

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2017-120

Remaining Tasks to be Performed: NONE

Signature: Jff C.L.

Date: 16 AUG 2017 Lic. No. / SCA AD02

Serviceable



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Phone: 604-483-2376 Fax: 604-483-2372 E-mail: [info@aerodesign.ca](mailto:info@aerodesign.ca)

AMF 73-04

**Serviceable**

**Remarks**

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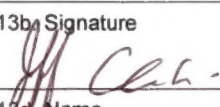
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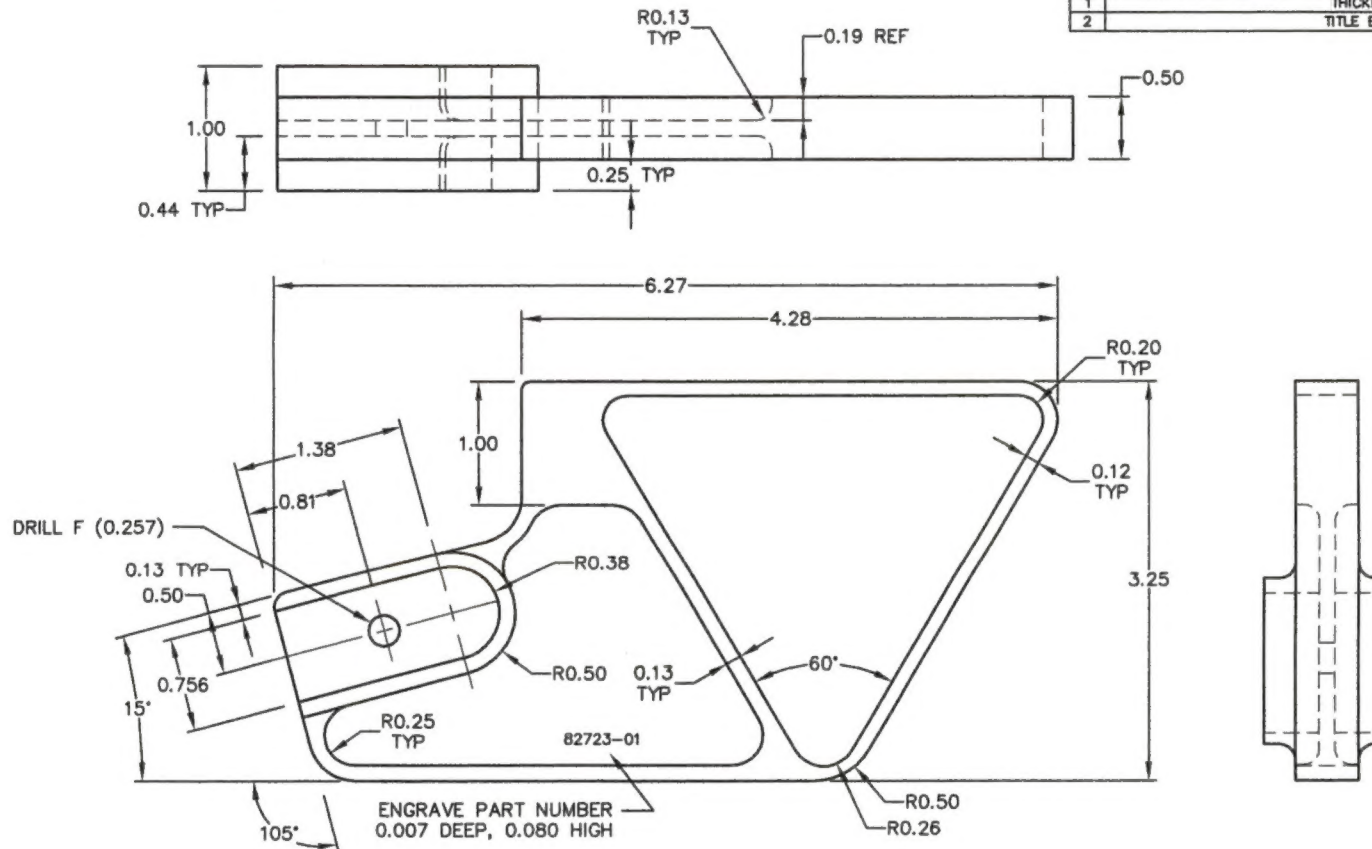
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1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. <b>2017-0364</b>	
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO 2017-120</b>	
6. Item <b>1.</b>	7. Description <b>Step Support</b>	8. Part Number <b>82723-01</b>	9. Qty. <b>12</b>	10. Serial/Batch No. <b>N/A</b>	11. Status/Work <b>New</b>	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.  <input type="checkbox"/> Non approved design data specified in block 12.				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12.  Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature  <b>AD 73-04 02</b>		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature		14c. Approved Organization Number
13d. Name <b>Jeff Clarke - AD02</b>		13e. Date (dd/mmm/yyyy) <b>22 Sep 2017</b>		14d. Name		14e. Date (dd/mmm/yyyy)
<p style="text-align: center;"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

2017-120 X10/12 Stock 3.5x1 C65

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	THICKNESS REDUCED	BJC	29/11/2012
2	TITLE BLOCK UPDATED	BJC	18/07/2014



01 STEP SUPPORT

#### NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. PART IS TO BE CNC MACHINED USING DRAWING AS A TEMPLATE.
3. THOROUGHLY DEGREASE, ALODINE, EPOXY PRIME AND POLYURETHANE PAINT ALL ALUMINUM PARTS.  
ALTERNATE: THOROUGHLY DEGREASE AND POWDER COAT ALL ALUMINUM PARTS.  
ALTERNATE: ANODIZE ALL ALUMINUM PARTS IN ACCORDANCE WITH MIL-A-8625F, TYPE III.

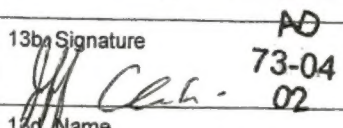
QTY	82723-01	01	STEP SUPPORT	6061-T6 ALUMINUM	QQ-A-200/8	3.5 X 1 BAR
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

APPROVALS		DATE	AERO DESIGN LTD.			
DRAWN: JEFF CLARKE		12 APR 2010	9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.488.2876 www.aerodesign.ca			
CHECKED: E. BURGAIN			EUROCOPTER AS350 & AS355 SERIES FIXED CABIN STEP STEP SUPPORT FABRICATION			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
DECIMALS		ANGLES	SHEET 1 OF 1	A3	82723	2
X.XXX ±0.010		±1/2°				
X.XX ±0.03						
X.X ±0.1						

NOTICE  
THIS DRAWING IS THE PROPERTY OF AERO DESIGN LTD. AND SHALL REMAIN THE PROPERTY OF AERO DESIGN LTD. IF IT IS REPRODUCED OR COPIED, OR ANY PORTION THEREOF, IN ANY MANNER, WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE COST OR CONSEQUENCE OF THIS DRAWING OR THE INFORMATION CONTAINED THEREIN.





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